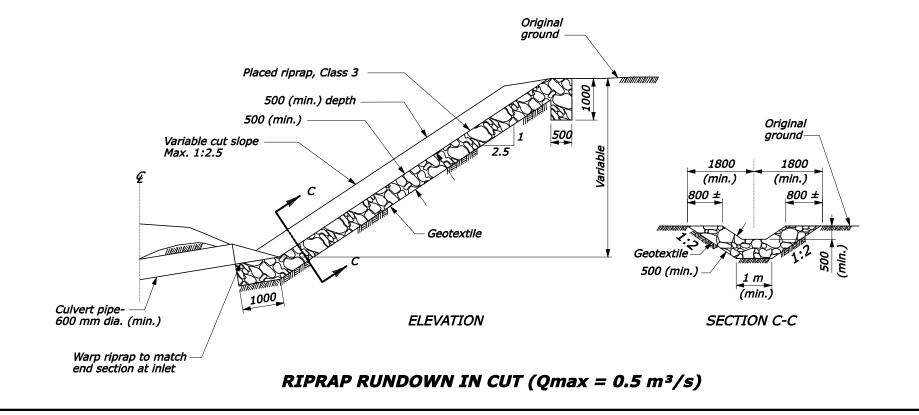


PROTECTIVE APRON AT CULVERT OUTLET



REG	STATE	PROJECT	SHEET NO.	SHEETS

NOTE:

- 1. Excavation for placement of riprap will not be measured for payment.
- 2. Furnish geotextile conforming to subsection 714.01 (a), type IV-E.
- 3. Dimensions not labeled are in millimeters.

APRON	CLASS RIPRAP	LENGTH OF APRON L (METER)	DEPTH OF APRON H (METER)	
1	2	4 x D	0.5	
2	3	5 x D	0.6	
3	4	6 X D	0.8	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

PLACED RIPRAP AT CULVERTS

NO SCALE

DETAIL APPROVED FOR USE 07/2004 DETAIL

CM251-50